

FIG. 1

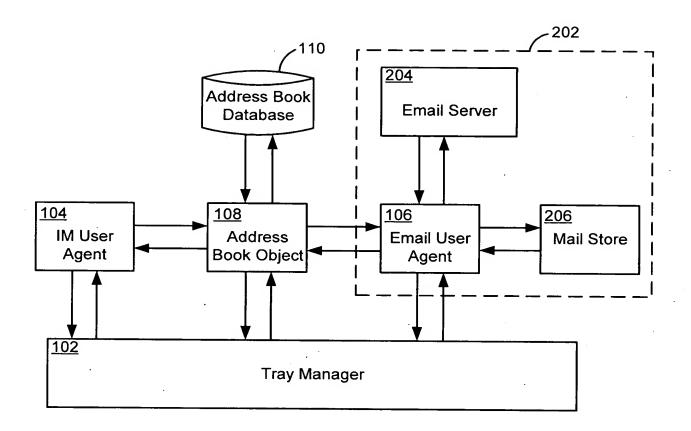


FIG. 2A

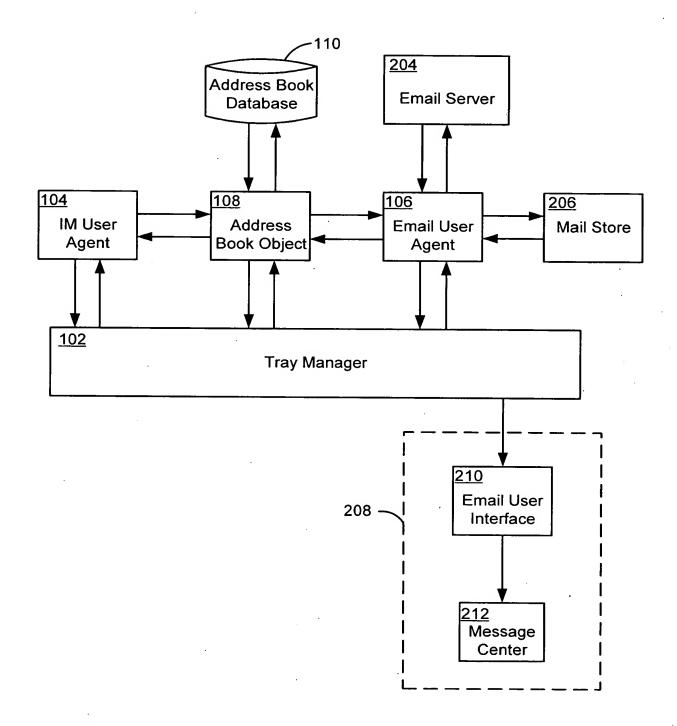
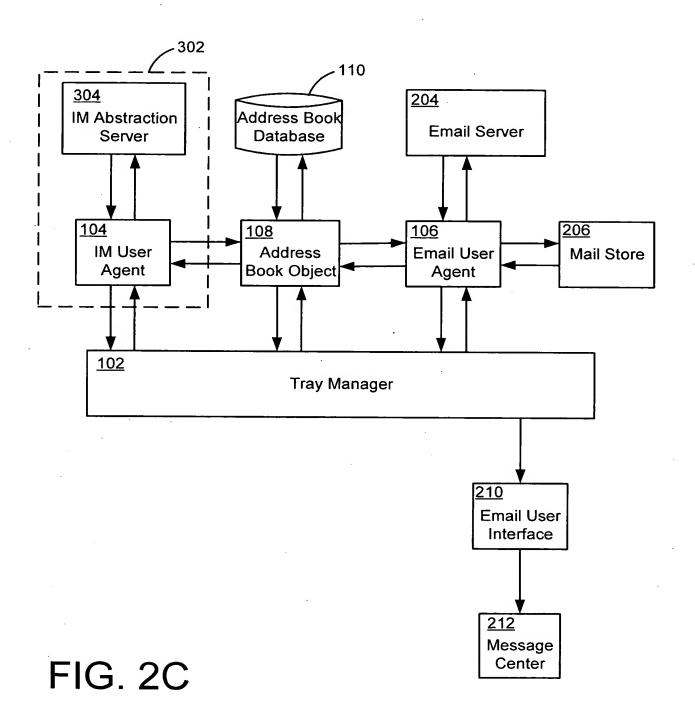


FIG. 2B



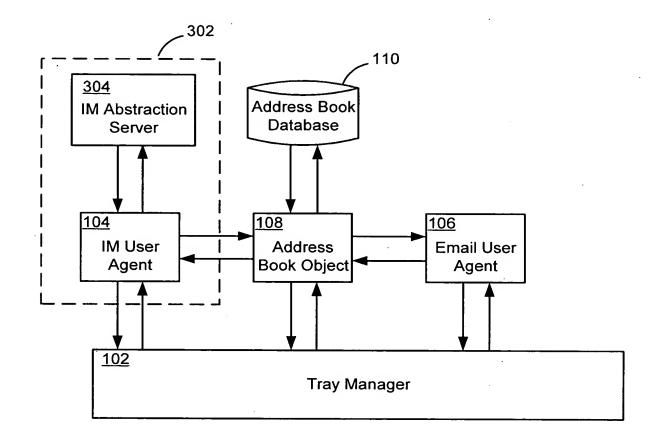
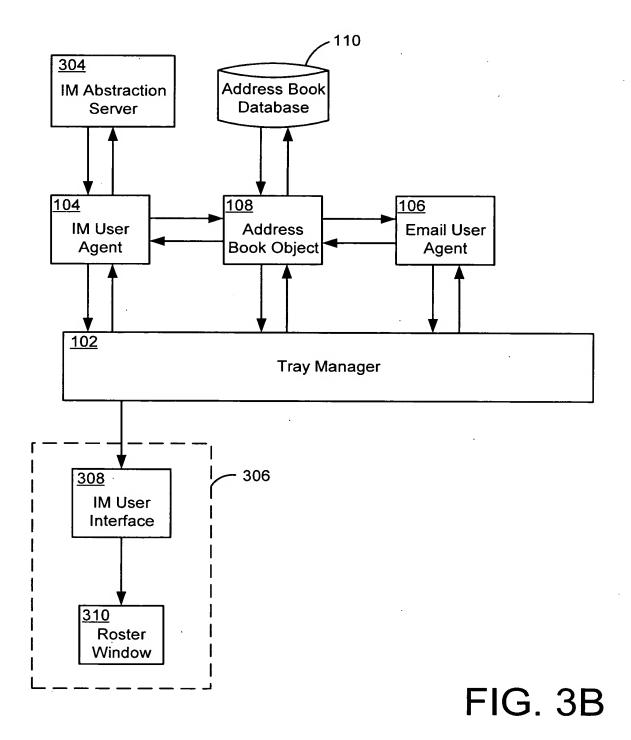
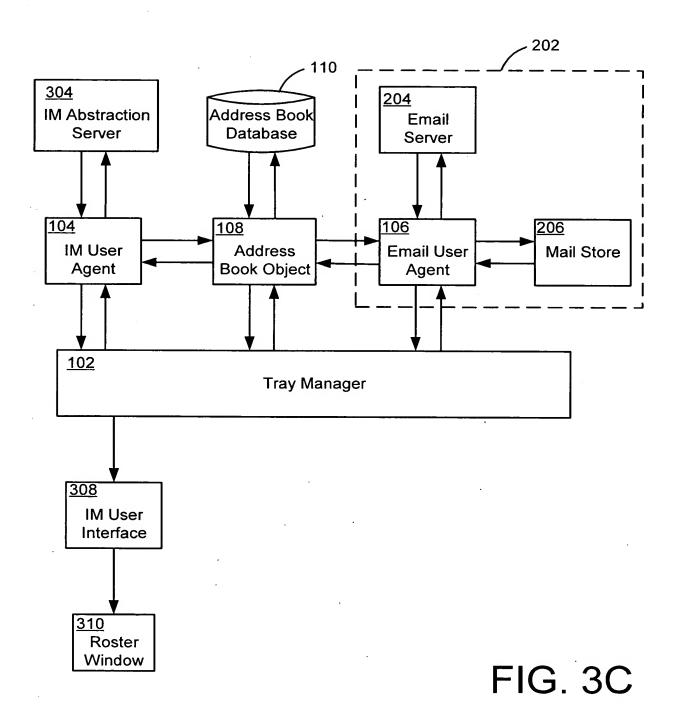


FIG. 3A





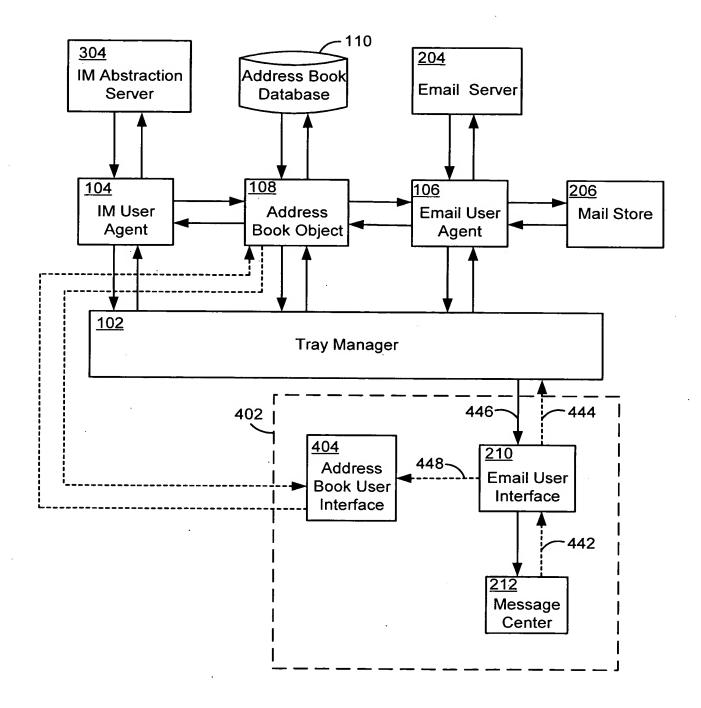
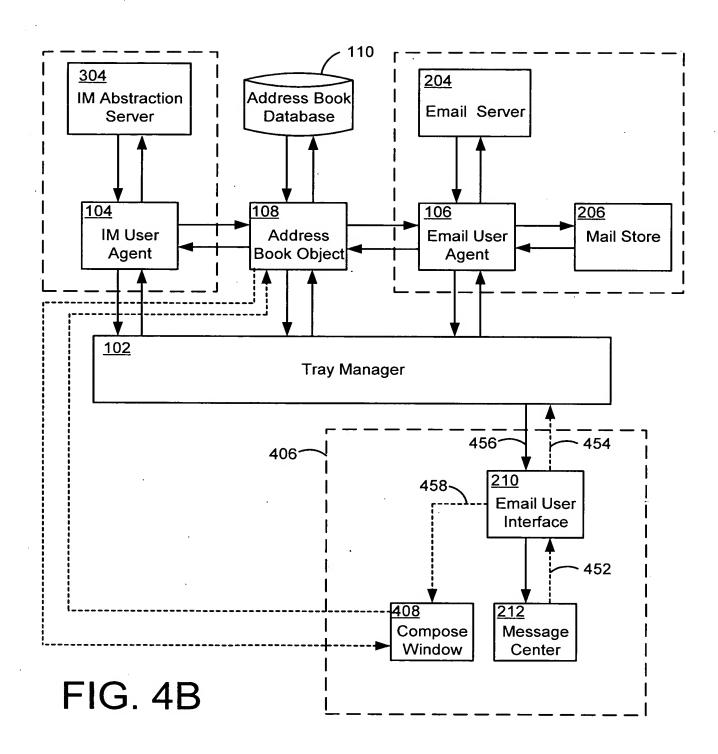
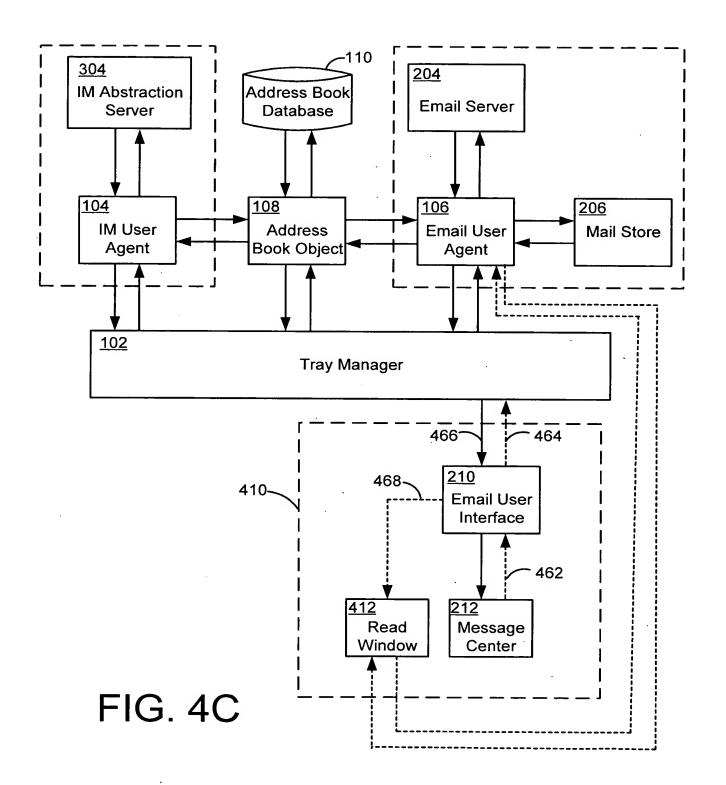


FIG. 4A





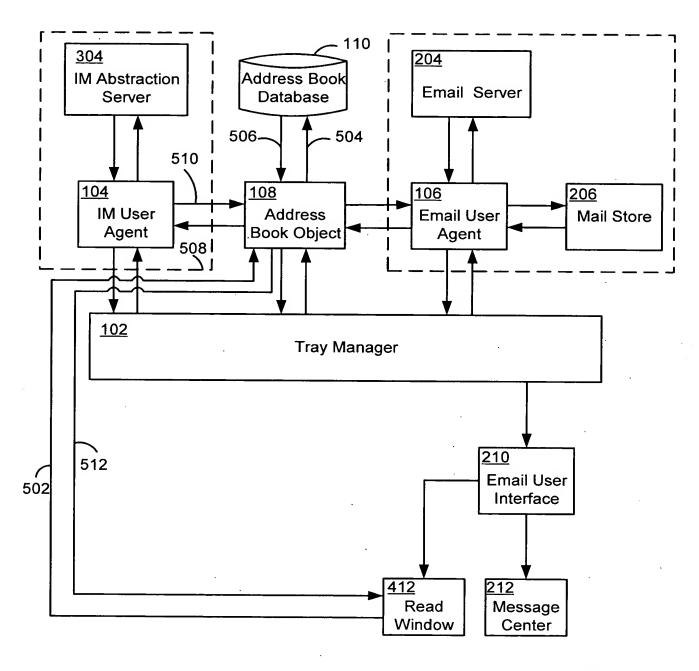


FIG. 5

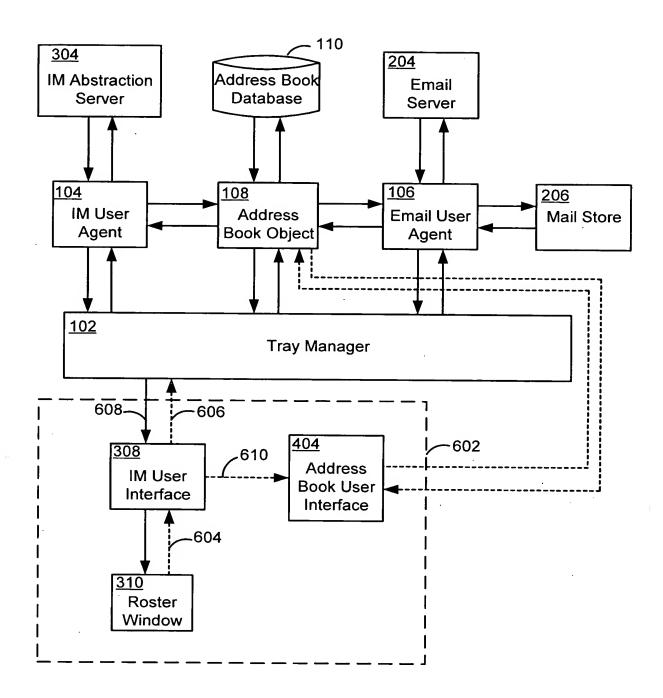
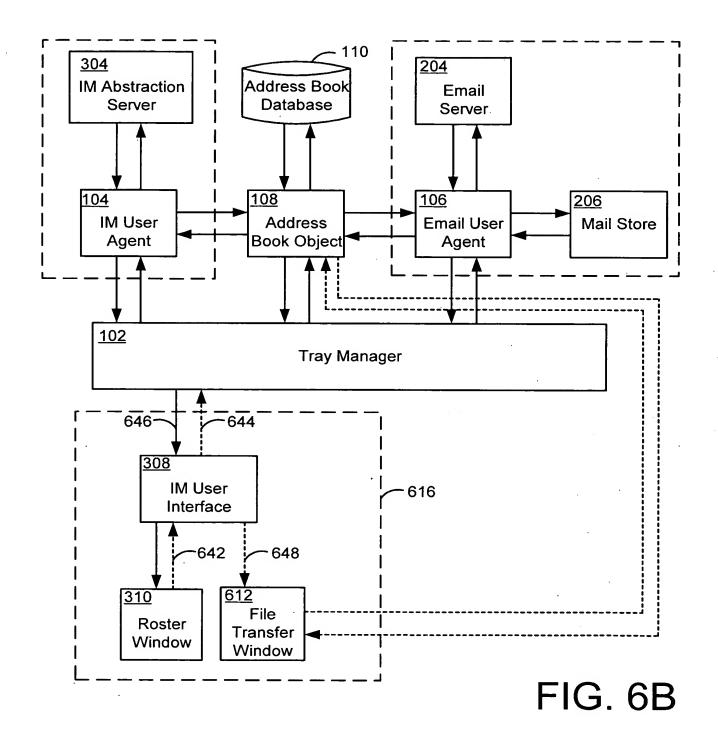
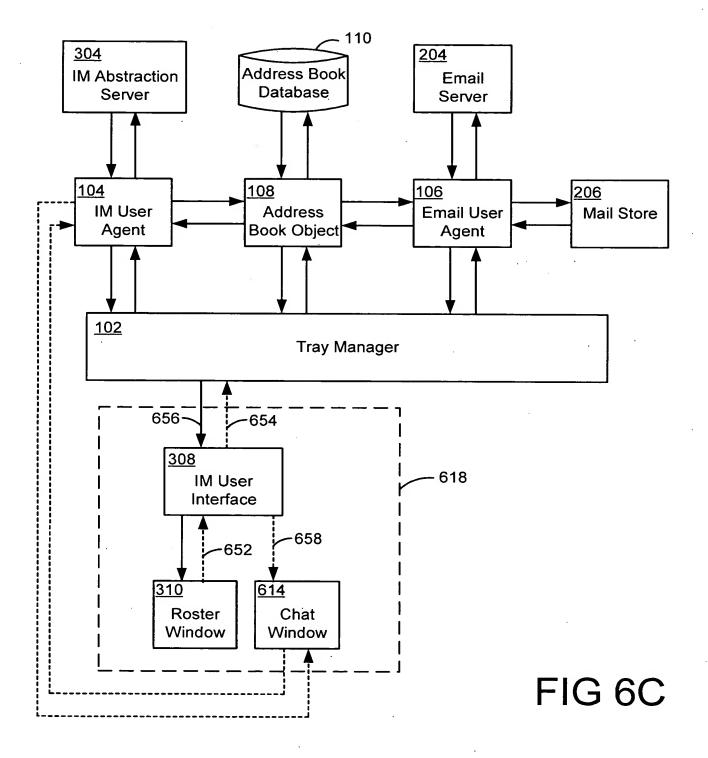


FIG. 6A





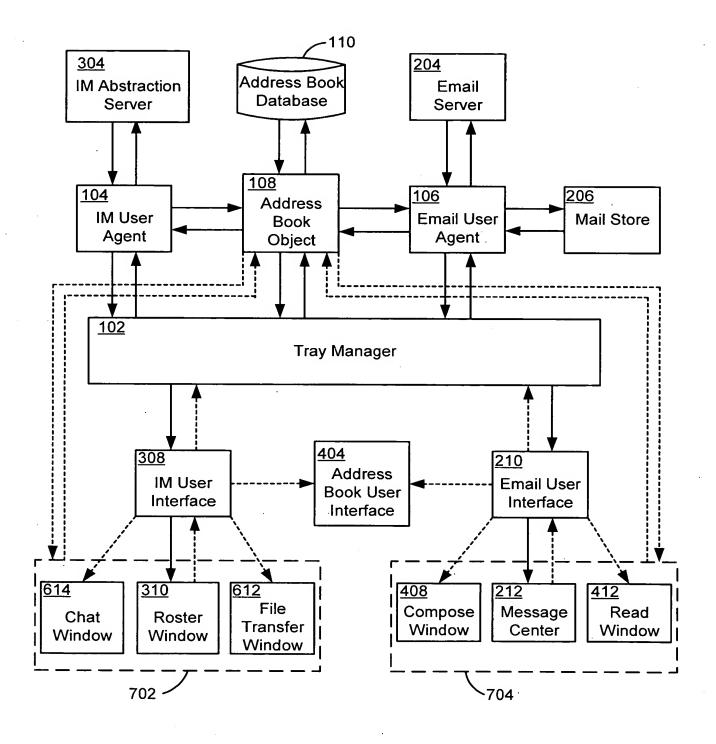
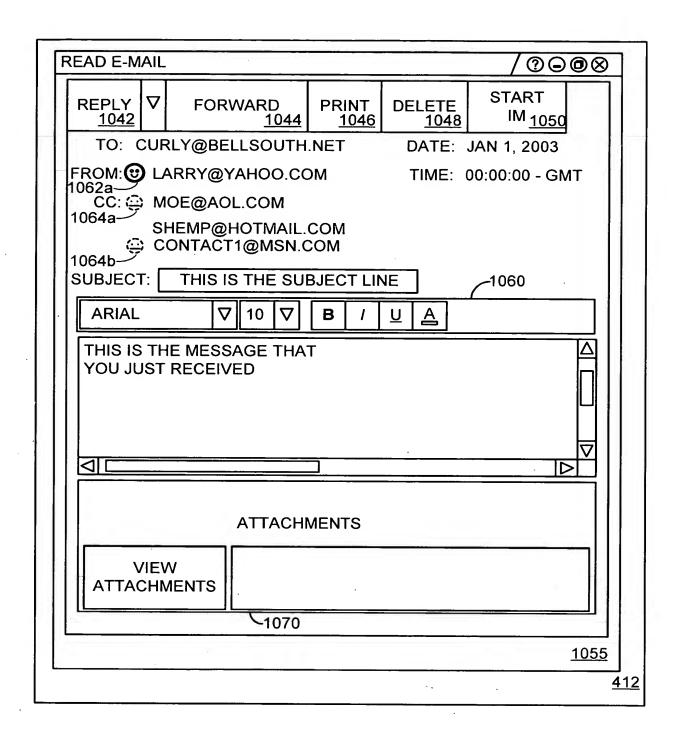


FIG. 7

FIG. 8

-212 BELLSOUTH® MESSAGE CENTER $\bigcirc \bigcirc \bigcirc \otimes$ WRITE **GET MAIL OPTIONS ADDRESSES** 940 -930915 910 920 925 901a **CURLY** MOE'S INBOX - INCOMING MAIL 902a **REPLY** ∇ FORWARD **READ TRASH** PRINT INBOX -903a 904a SAVED **SUBJECT** 0 10 **FROM** DATE ~DRAFTS A HANCOCK, J LUNCH 2/13/02 905a PENDING ☑ FRANKLIN, B PRESENTATION 2/11/02 901b **BIG IDEAS** △ ADAMS, J 2/8/02 LARRY DINNER 2/18/02 902b INBOX \sim_{903b} 904b SAVED FROM: JOHN ADAMS SUBJECT: BIG IDEAS **3 ATTACHMENTS** - DRAFTS 905b TO: 'CURLY@BELLSOUTH.NET' PENDING 901c AS PART OF BELLSOUTH'S COMMITMENT TO MOE BRING YOU NEW CAPABILITIES, WE WANT TO 902c MAKE YOU AWARE OF TWO TOOLS TO HELP **INBOX** YOU MAXIMIZE YOUR PRODUCTIVITY WITH 904b SAVED BELLSOUTH'S INTERNET SERVICE. CONTRACTS 905b PENDING 945 TRASH 920 935

FIG. 9



ADDRESS BOOK /②○◎⊗											
YOUR CONTACTS ARE IN ALPHABETICAL ORDER BY LAST NAME. TO FIND A SPECIFIC CONTACT, YOU CAN SCROLL THROUGH THE LIST OR USE THE SELECTION BUTTONS BELOW TO NARROW YOUR SEARCH. TO SEE A CONTACT'S COMPLETE INFORMATION DETAILS SELECT "CLICK."											
LAST NAMES LAST N			NAME -Z	S	NUMBERS E-N		MAIL LISTS		3		
SELEC	T PIENTS		1110		_1	11	15	1120			A
TO:	CC:	NΑ	NAME E-MAIL ADDRESS								
		BACH, JOHANN			BACHMAN@AOL.COM			DE	TAILS		
		BAER, MAX			MAX@BELLSOUTH.NET				TAILS		
					BALD@EARTHLINK.NET				TAILS		
	☒	BALDWIN, KIM			KIM@BELLSOUTH.NET				TAILS		
	×	BEST, PETE			BEST@HOTMAIL.COM				TAILS		
		BUNDY, AL			BUNDY@EXCITE.COM				TAILS		
			BUNDY, PEG PEGGY@AOL.COM					TAILS			
	Ø	CA	RTER, JI	MMY	PEANUT@GO.COM DETAILS						
		•							<u> </u>		<u>305</u>
WRITE <u>112</u>				/ E-MAII -IST 		DELETE 1140	ED <u>1</u>	IT 145	CAN	CEL 1150	
											1155
404											

ADD NEW CONTACT	/७⊖⊚⊗						
	7 0 0 0 0						
CONTACT NAME							
LAST HOWARD FIRST CUF	RLY M.I. Q <u>1260</u>						
E-MAIL	INSTANT MESSAGING (IM)						
CURLY@BELLSOUTH.NET WORK 7	ENTER IM ADDRESS(ES) HERE, TO CHAT FROM "READ" WINDOW						
WISEGUY@STOOGE.NET HOME \(\nabla\)	CURLY2002 BELLSOUTH						
1265	STOOGES1935 AOL ∇						
E-MAIL LIST(S)	THECURLYMAN HOTMAIL V						
STOOGE GROUP EDIT	WHYIOTTA PASSPORT ♥						
1270	1280						
	STREET ADDRESS						
PHONE NUMBER(S) 1275	1313 MOCKINGBIRD LN. LINE 1						
770-555-6789 WORK ▽	SUITE 1234 LINE 2						
404-555-1234 HOME ♥	ATLANTA CITY GA V STATE						
678-555-5432 CELL ▽	30338 ZIP <u>1285</u>						
DESCRIPTION							
CURLY HAS TWO BROTHERS, MOE AND SHEMP. SHEMP IS NOT TOO FUNNY. HIS BIRTHDAY IS IN AUGUST. DO NOT LEAVE HIM IN							
CHARGE.	1290						
	1295						
	1235						

	110 ADDRESS BOOK DATABASE			
<u>110</u>		ADDRESS BOOK DATABASE		
1	1310 1320	1330	134	0 1350
ID _.	EMAIL ADDRESS	IM ADDRESS 1	IM ADDRESS 2	IM ADDRESS 3
C1 ID	C1 EMAIL ADDR. 1	C1 IM ADDR. 1	C1 ADDR. 2	C1 ADDR. 3
C2 ID	C2 EMAIL ADDR. 1	C2 IM ADDR. 1		
C3 ID		C3 IM ADDR. 1	C3 ADDR. 2	C3 ADDR. 3
C4 ID	C4 EMAIL ADDR. 1	C4 IM ADDR. 1	C4 ADDR. 2	
C5 ID	C5 EMAIL ADDR. 1			
C6 ID				
	•	: :	• •	•
C _{I-1} ID	C _{I-1} EMAIL ADDR. 1			
C _I ID	C _I EMAIL ADDR. 1	C _I IM ADDR. 1		
C _{I+1} ID	C _{I+1} EMAIL ADDR. 1	C _{I+1} IM ADDR. 1		
	• •	•	•	• •
C _{N-2} ID		C _{N-2} IM ADDR. 1	C _{N-2} ADDR. 2	C _{N-2} ADDR. 3
C _{N-1} ID	C _{N-1} EMAIL ADDR. 1	C _{N-1} IM ADDR. 1	C _{N-1} ADDR. 2	C _{N-1} ADDR. 3
C _N ID	C _N EMAIL ADDR. 1	C _N IM ADDR. 1	C _N ADDR. 2	C _N ADDR. 3

FIG. 13A

	110 ADDRESS BOOK DATABASE	· · · · · · · · · · · · · · · · · · ·					
110 ADDRESS BOOK DATABASE (XML-STRUCTURED DATABASE)							
√ 1	1320	1330	1340 135				
ID	EMAIL ADDRESS	IM ADDRESS 1	PHONE NO.	FAX NUMBER			
C1 ID	C1 EMAIL ADDR. 1	C1 IM ADDR. 1	C1 PH. NO.	C1 FAX NO.			
C2 ID	C2 EMAIL ADDR. 1	C2 IM ADDR. 1					
C3 ID		C3 IM ADDR. 1	C3 PH. NO.	C3 FAX NO.			
C4 ID	C4 EMAIL ADDR. 1	C4 IM ADDR. 1	C4 PH. NO.				
C5 ID	C5 EMAIL ADDR. 1	*	C5 PH. NO.	C5 FAX NO.			
C6 ID			C6 PH. NO.	C6 FAX NO.			
	•	•		•			
C _{I-1} ID	C _{I-1} EMAIL ADDR. 1		C _{I-1} PH. NO.	C _{I-1} FAX NO.			
C _I ID	C _I EMAIL ADDR. 1	C _I IM ADDR. 1					
C _{I+1} ID	C _{I+1} EMAIL ADDR. 1	C _{I+1} IM ADDR. 1		C _{I+1} FAX NO.			
	• •	•		•			
C _{N-2} ID	,	C _{N-2} IM ADDR. 1	C _{N-2} PH. NO.	C _{N-2} FAX NO.			
C _{N-1} ID	C _{N-1} EMAIL ADDR. 1	C _{N-1} IM ADDR. 1	C _{N-1} PH. NO.	C _{N-1} FAX NO.			
C _N ID	C _N EMAIL ADDR. 1	C _N IM ADDR. 1	C _N PH. NO.	C _N FAX NO.			

FIG. 13B

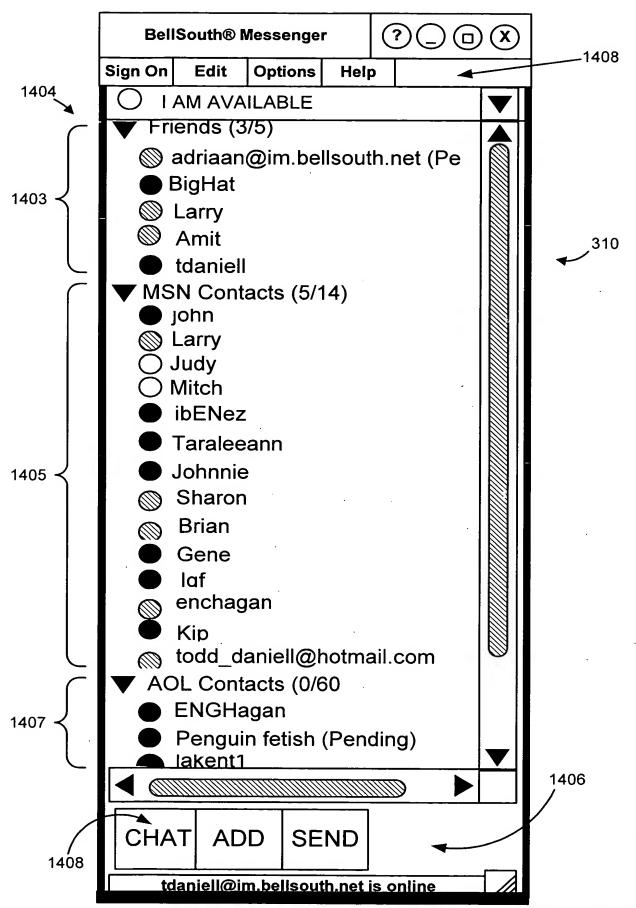
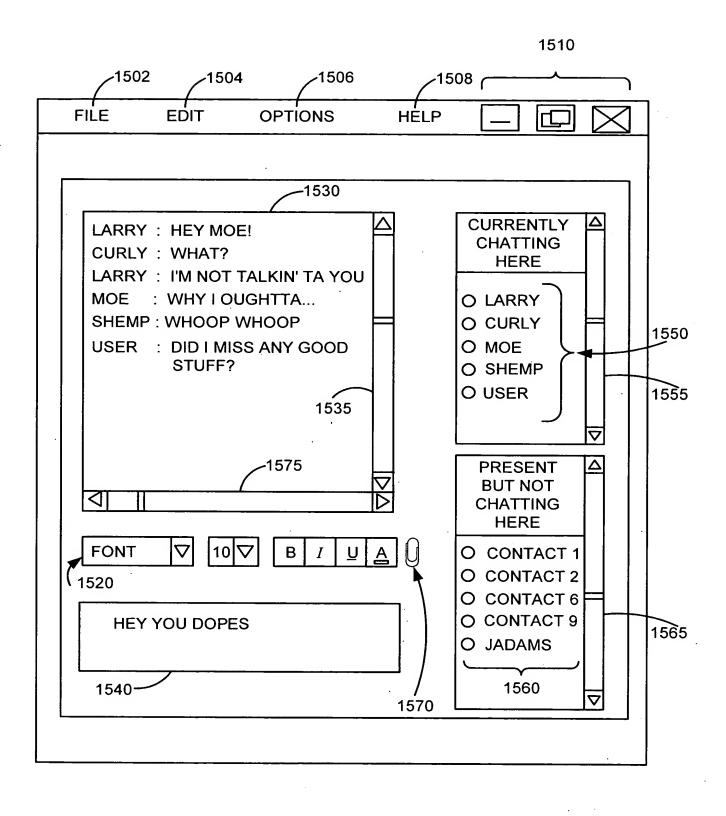


FIG. 14



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FIG. 15

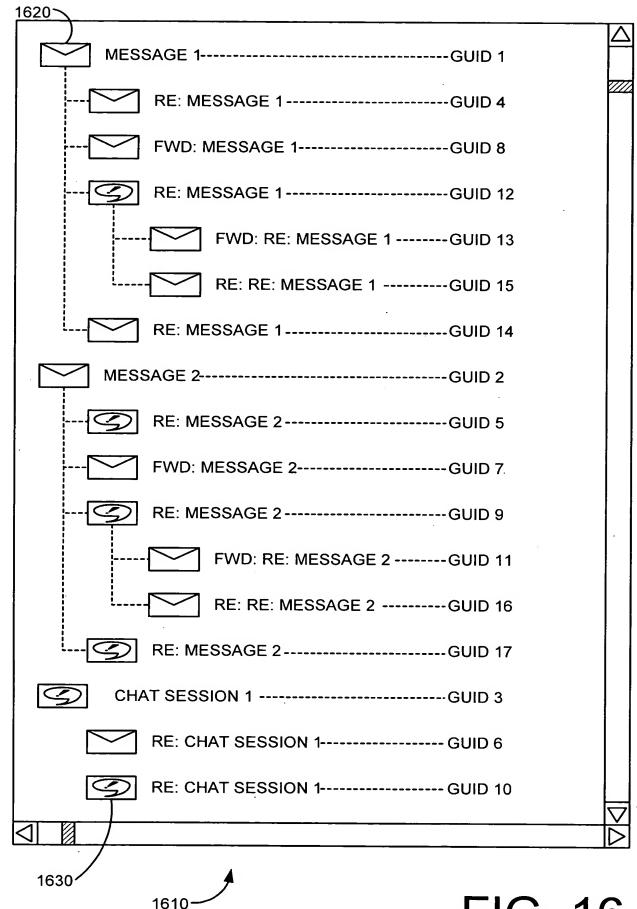


FIG. 16

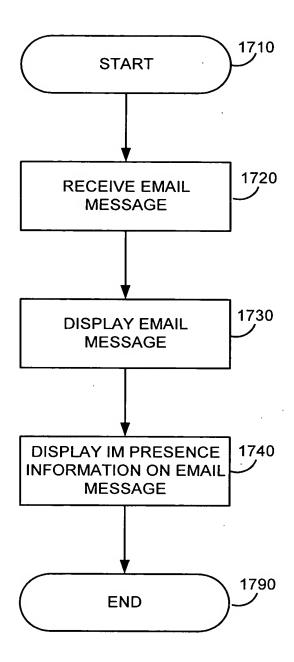


FIG. 17

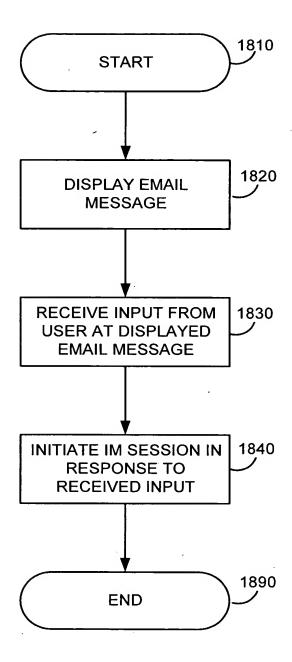


FIG. 18

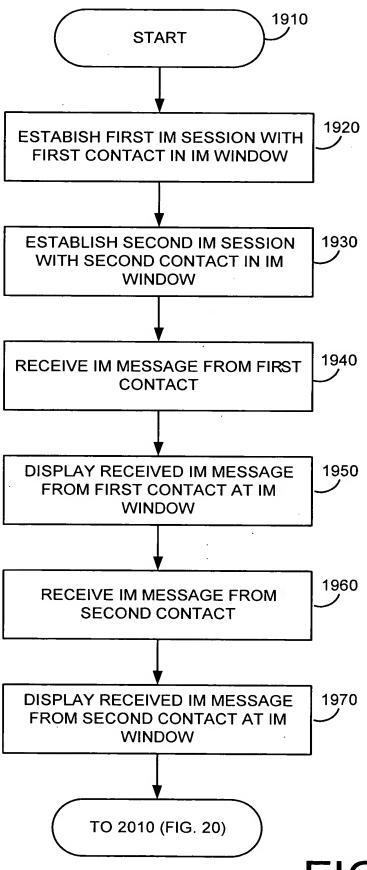


FIG. 19

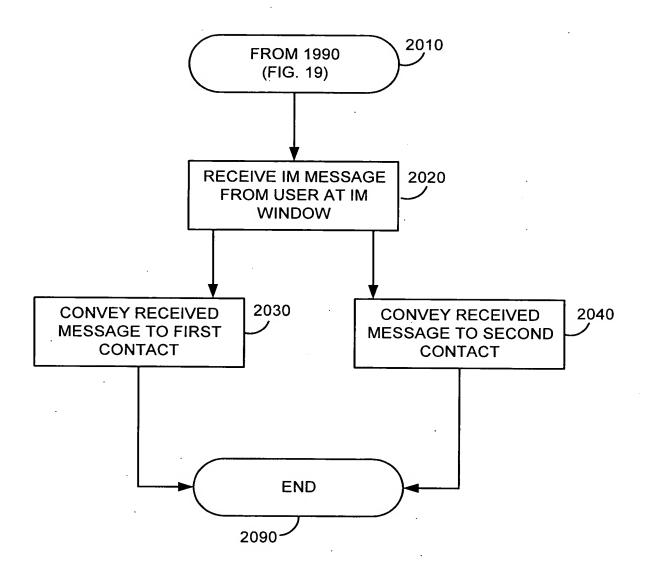


FIG. 20

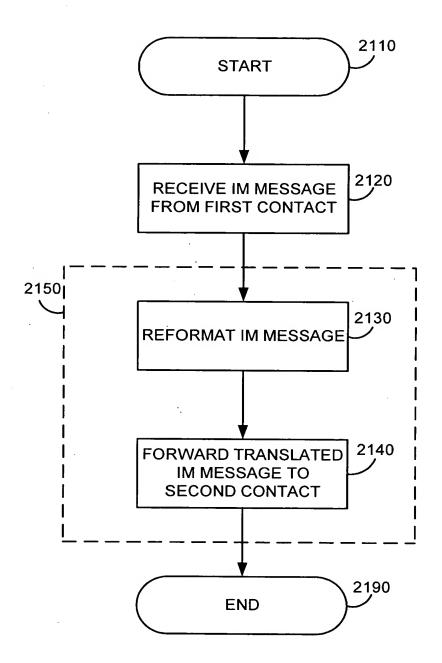


FIG. 21

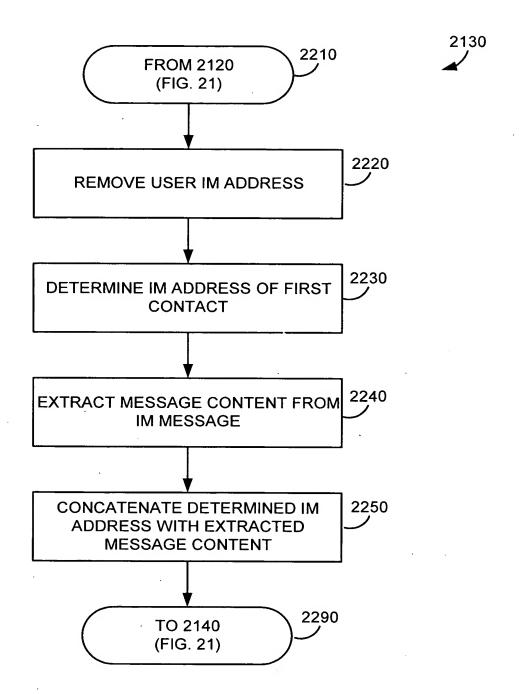


FIG. 22

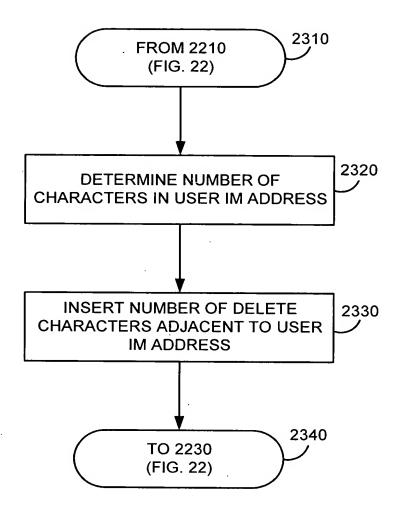


FIG. 23

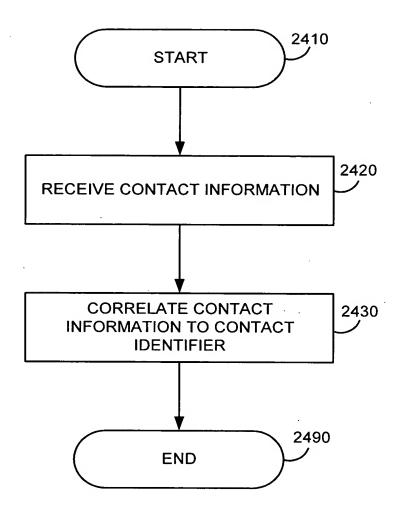


FIG. 24

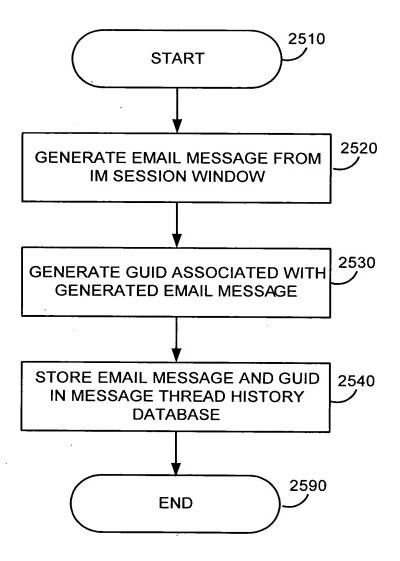


FIG. 25

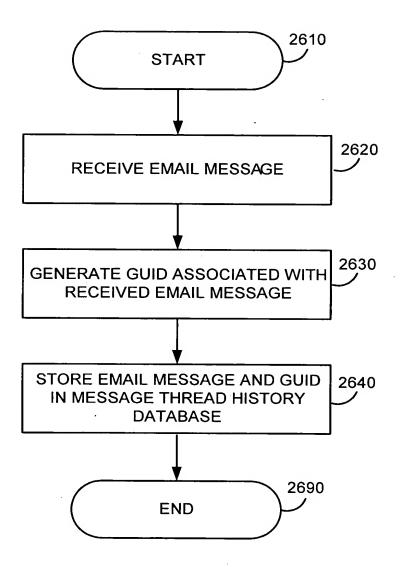


FIG. 26

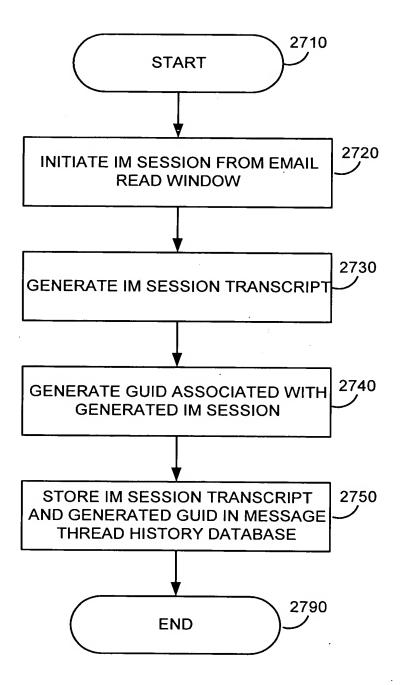
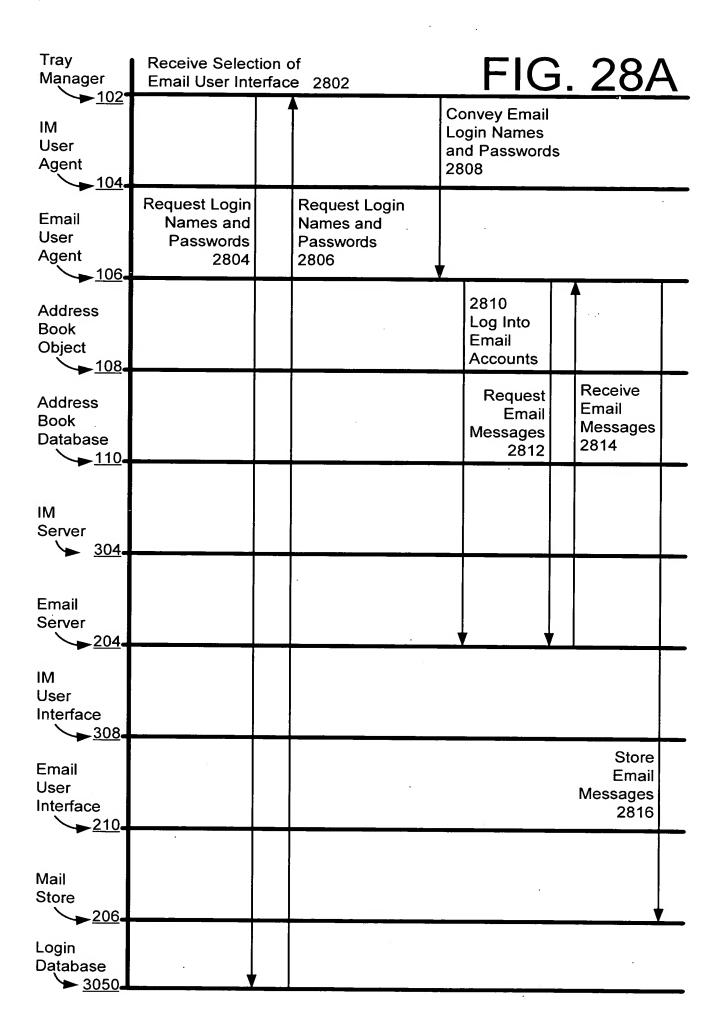
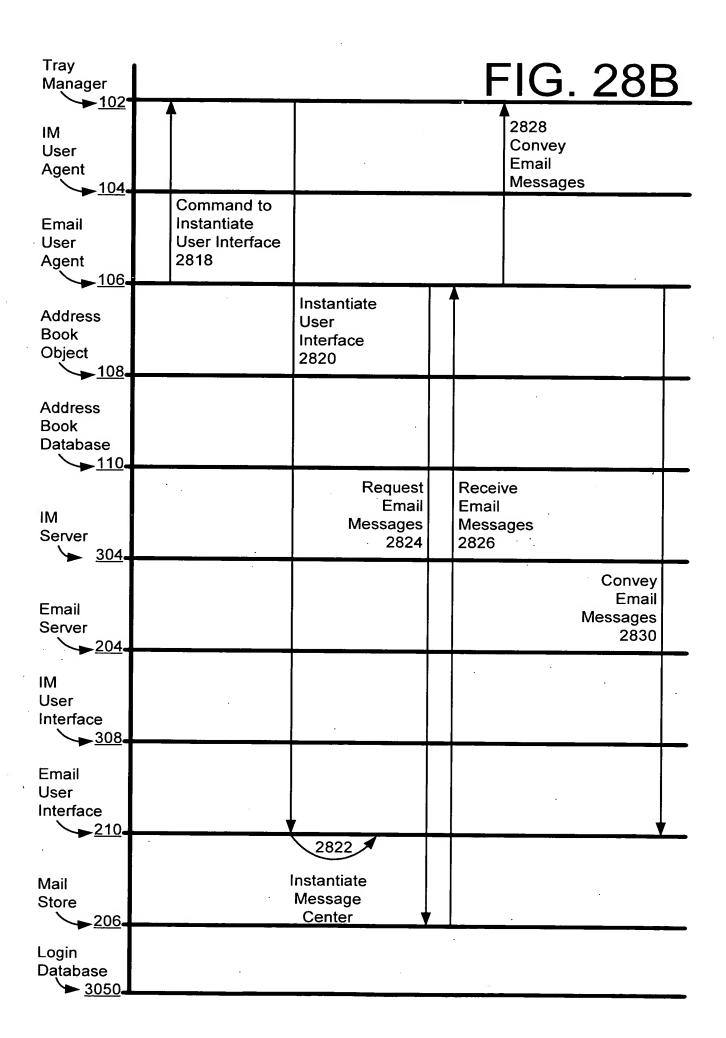
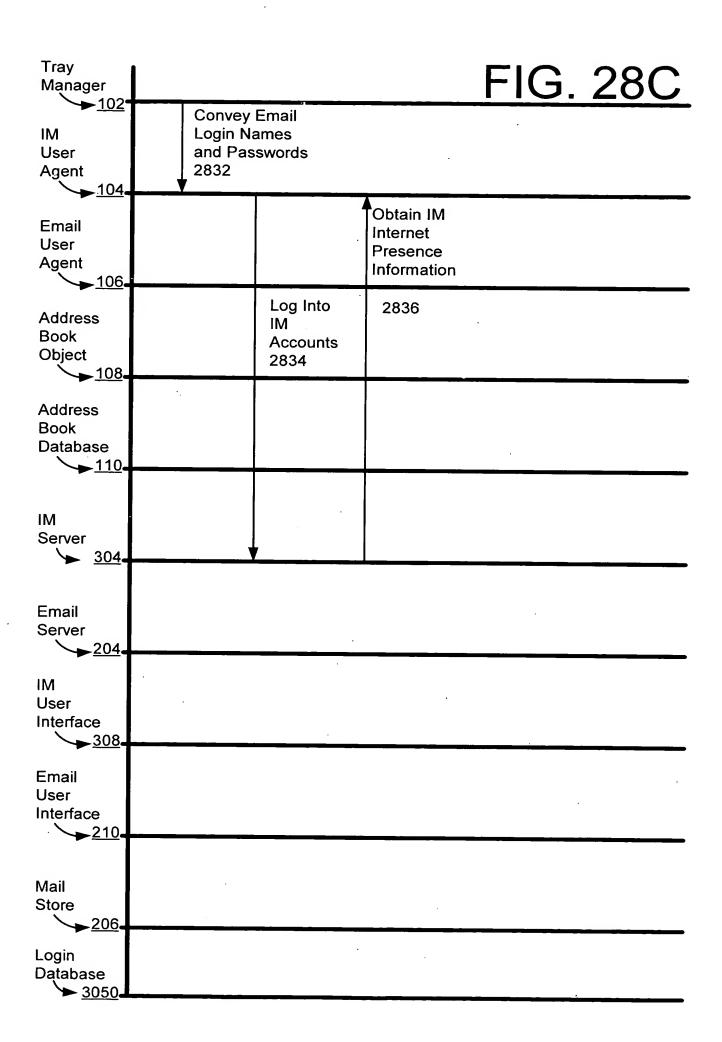
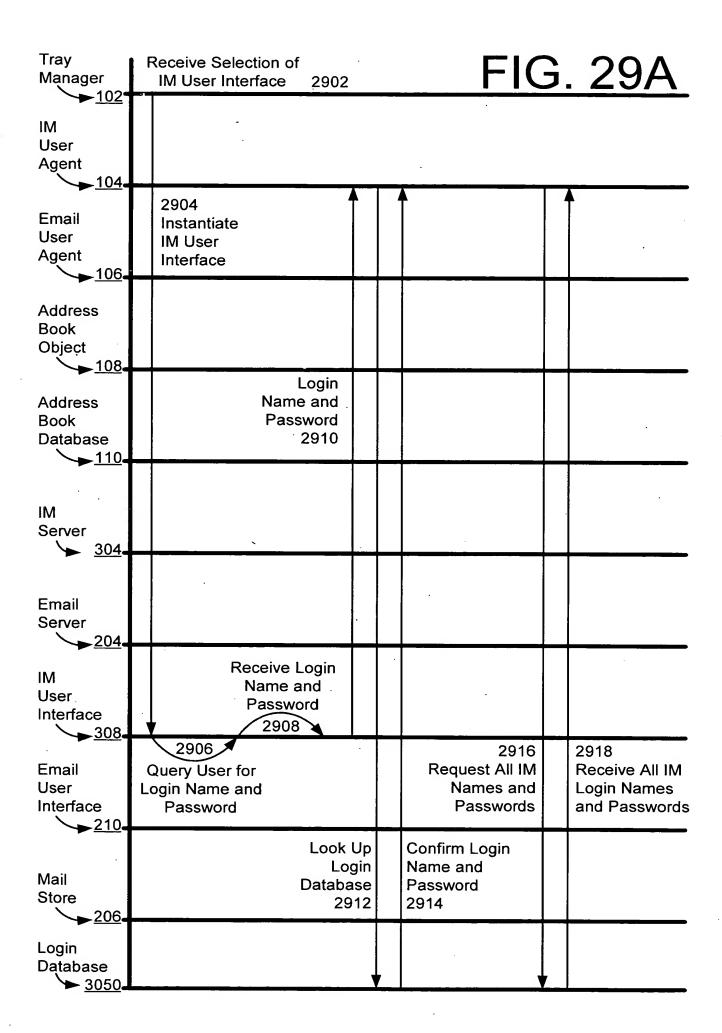


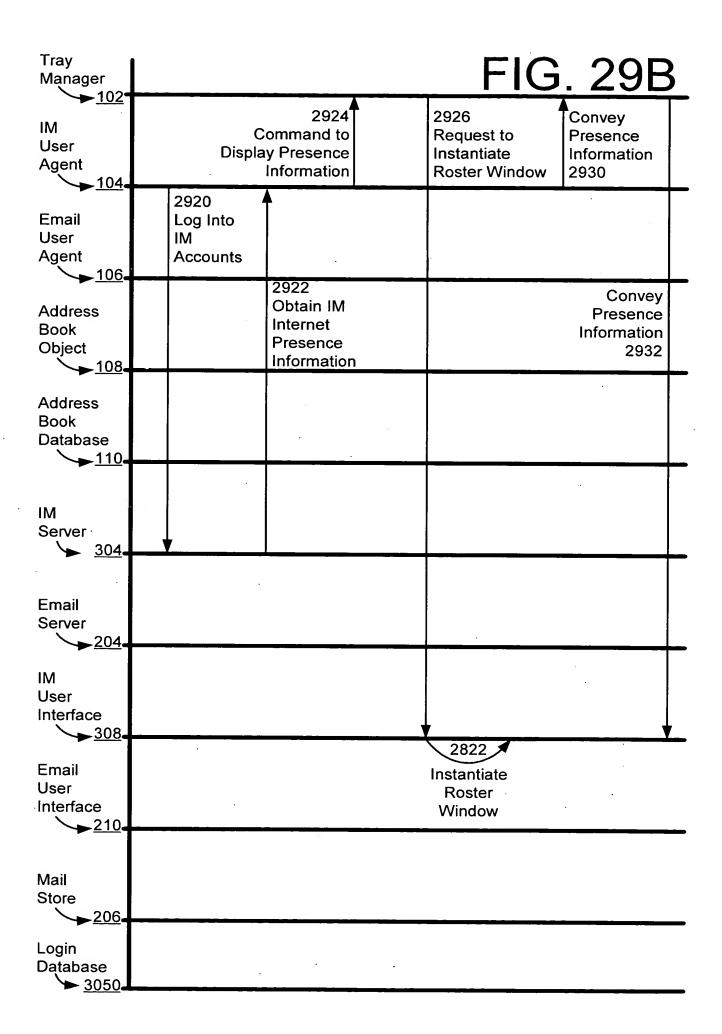
FIG. 27

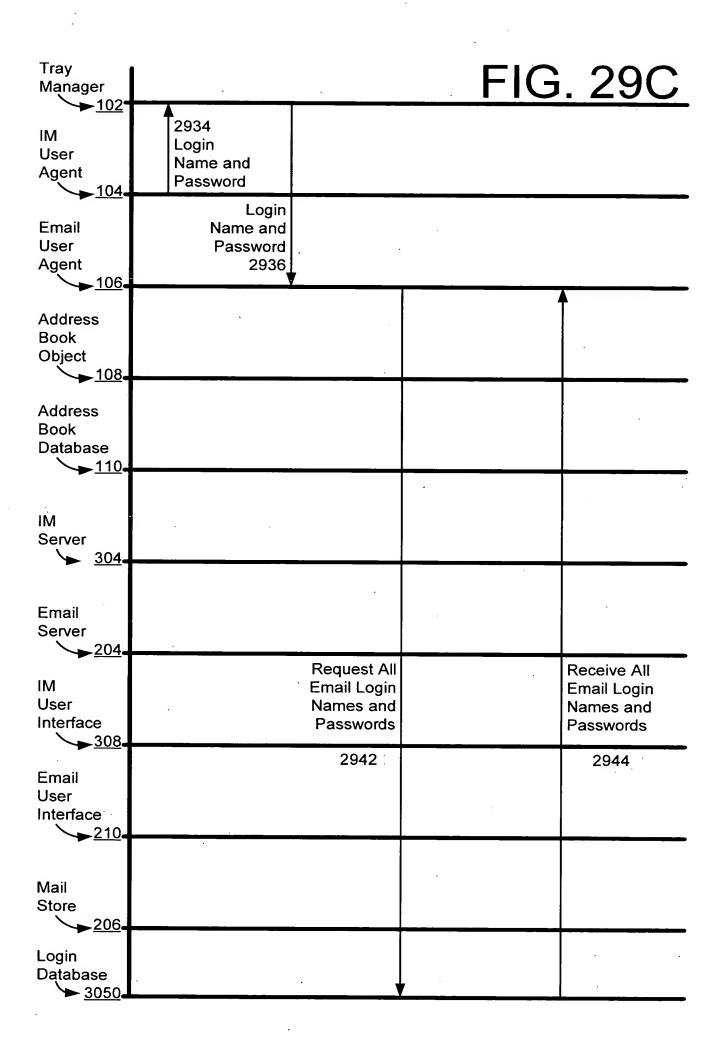


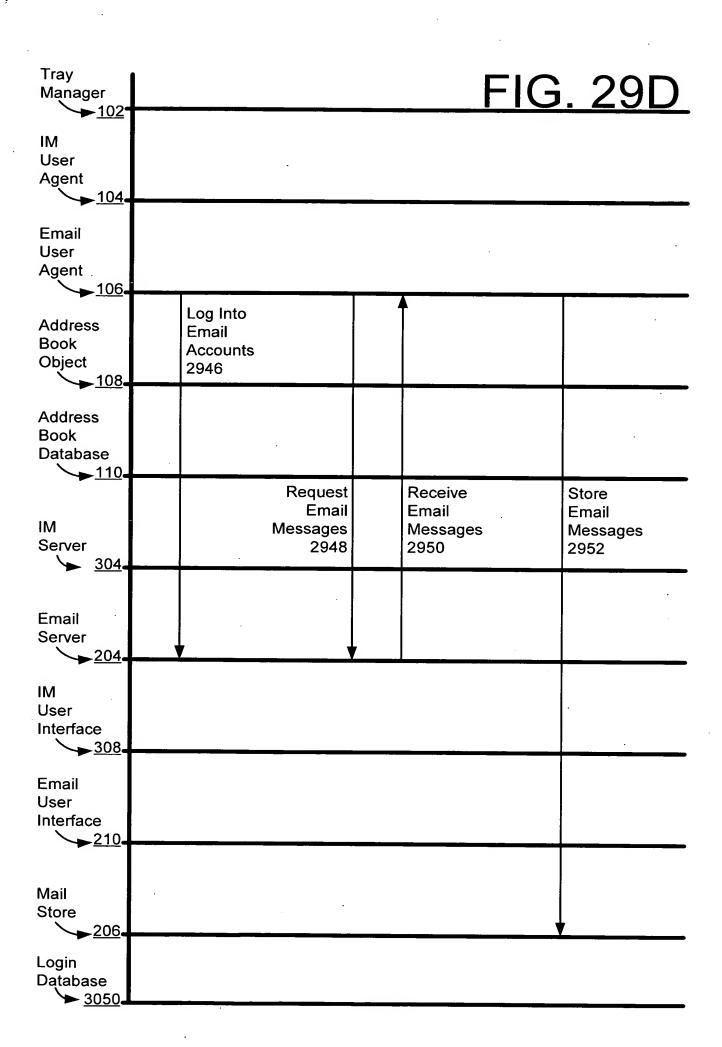












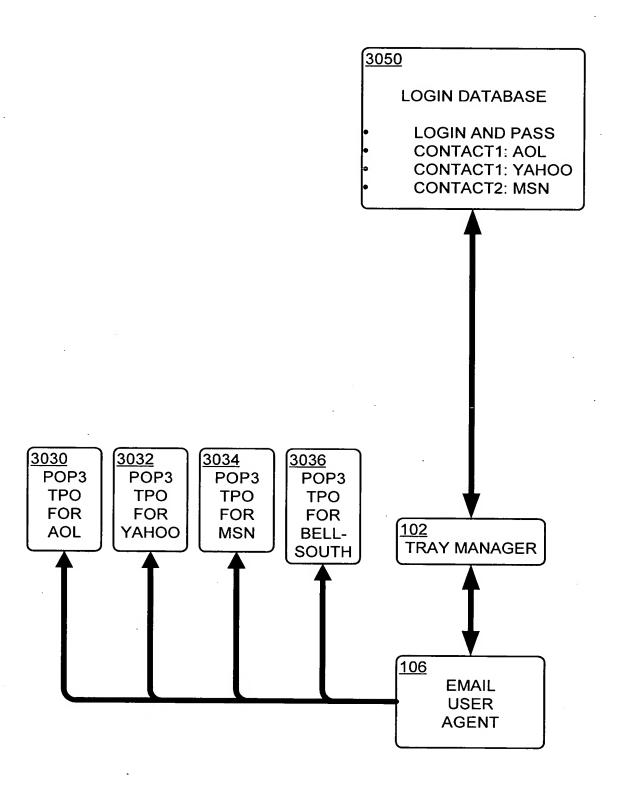


FIG. 30

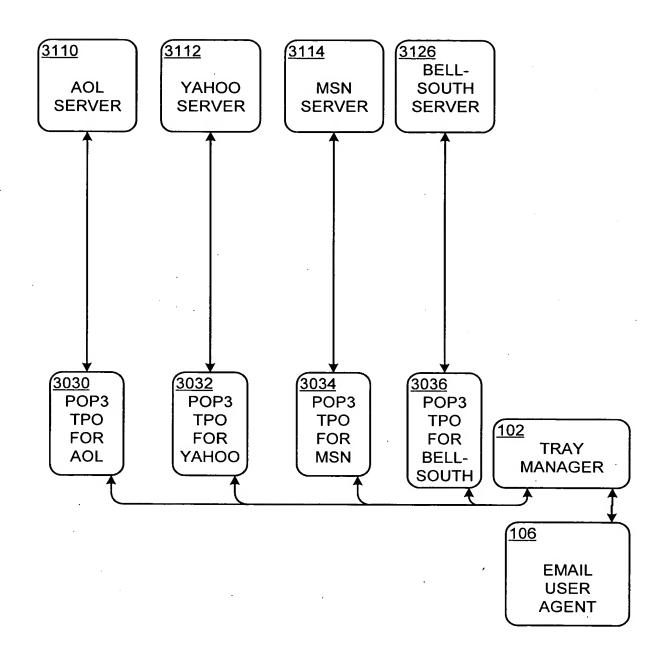


FIG. 31